## INTERNATIONAL SEARCH REPORT

Internal Application No
PCT/IT2004/000645

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 D04B23/16 According to International Patent Classification (IPC) or to both national classification and IPC Minimum documentation searched (classification system followed by classification symbols) IPC 7 DO4B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category 9 Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. X DE 28 43 264 A1 (KARL MAYER 1-5, TEXTIL-MASCHINEN-FABRIK GMBH; KARL MAYER 8-12,14, TEXTIL-MASCHINEN-F) 15,18 17 April 1980 (1980-04-17) page 7, line 1 - page 9, line 13; claims 1,6; figures 2-5 X GB 1 303 359 A (SCHLAFHORST&CO AND 19,20 VYZKUMNY USTAV PLETARSKY) 17 January 1973 (1973-01-17) page 2, line 119 - page 3, line 2 X US 3 693 378 A (FEDERICO SANFELIU NOGUES) 17,21 26 September 1972 (1972-09-26) column 2, lines 15-21; figures 4.5 Α US 3 566 621 A (MARIUS ANTOINE PERRIER) 2 March 1971 (1971-03-02) Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance Invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-O' document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 25 April 2005 02/05/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Sterle, D

## INTERNATIONAL SEARCH REPORT

Information on patent family members

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
DE 2843264	A1	17-04-1980	JP JP	1178740 C 55051860 A	30-11-1983 15-04-1980
			JP	58012380 B	08-03-1983
GB 1303359	Α	17-01-1973	CH	515366 A	15-11-1971
			DE	2056464 A1	16-06-1971
		•	EŞ	385644 A1	01-04-1973
			FR	2069505 A5	03-09-1971
			JP	48020467 B	21-06-1973
			SU	409429 A3	30-11-1973
			US	3681944 A	08-08-1972
US 3693378	Α	26-09-1972	ES	396771 A1	01-03-1975
US 3566621	Α	02-03-1971	DE FR	1760879 A1 2012937 A5	10-05-1972 27-03-1970